

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	"585692".ap.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 11:20
S2	0	"585692".ap. and tray. clm.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 11:21
S3	0	"585692".ap. and slot \$4.clm.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 11:21
S4	29	continuous\$4 near4 power\$4 same (CD \$1ROM DVD\$1ROM)	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 11:29
S5	94	(second\$4 aux auxiliary) near4 power \$4 same (CD\$1ROM DVD\$1ROM)	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 11:36
S6	132	(second\$4 aux auxiliary maintain\$4) near4 power\$4 same (CD \$1ROM DVD\$1ROM)	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 11:58
S7	36	(second\$4 aux auxiliary maintain\$4) near4 power\$4 with (CD \$1ROM DVD\$1ROM)	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 11:58
S8	26	(second\$4 aux auxiliary maintain\$4) near4 power\$4 same (CD \$1ROM DVD\$1ROM) and 713/3\$.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 11:58
S9	10	(second\$4 aux auxiliary maintain\$4) near4 power\$4 same (CD \$1ROM DVD\$1ROM) same (down off) and 713/3\$.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 11:59
S10	1	"20030219134".pn.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:02
S11	1	"20010056509".pn.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:05

S12	2	(second\$4 aux auxiliary maintain\$4) near4 power\$4 same (CD \$1ROM DVD\$1ROM) and "20030219134"	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:10
S13	2	"power off CD"	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:21
S14	6	"055061".ap.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:25
S15	20	("20010056509" "20020162444" "20040003225" "20040006690" "20060248363" "20070022308" "20070067655" "5623647" "6038672" "6266714" "6298448" "6367074" "6564328" "6763458" "6819961" "6948058" "7055025" "7069463" "7228408" "7380148").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:26
S16	1446567	S15 and button\$1 switch\$2	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:27
S17	18	S15 and (button\$1 switch\$2)	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:27
S18	12	S15 and (button\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:27
S19	4	S15 and (button\$1 switch\$2) near3 (second \$4 aux auxiliary)	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:29
S20	36	(second\$4 aux auxiliary maintain\$4) near4 power\$4 same open\$4 near4 tray	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:46
S21	0	(second\$4 aux auxiliary maintain\$4) near4 power\$4 same open\$4 near4 tray and 713/3\$. ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:46

S22	0	(second\$4 aux auxiliary maintain\$4) near4 power\$4 near4 tray and 713/3\$.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:46
S23	27	CD adj mode same tray	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:47
S24	2	CD adj mode same tray and g06f\$.ipc.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:48
S25	1235	(second\$4 aux auxiliary maintain\$4) near4 power\$4 same eject\$4	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:50
S26	17	(second\$4 aux auxiliary maintain\$4) near4 power\$4 same eject\$4 and 713/3\$.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:50
S27	0	(second\$4 aux auxiliary maintain\$4) near4 power\$4 same eject\$4 same (CD DVD CD \$1rom DVD\$1ROM) and 713/3\$.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:51
S28	8	(second\$4 aux auxiliary maintain\$4) near4 power\$4 same eject\$4 and (CD DVD CD\$1rom DVD\$1ROM) and 713/3 \$.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:51
S29	50	("5657257" "5808881" "5565807" "5570002" "6198262" "6204701" "5978318" "6000829" "4378530" "4631493" "4868815" "4897662" "4952817" "5182810" "5297099" "5390506" "5479117" "5640069" "5641986" "5708819" "5903767" "6098175" "6100643" "6175506" "4296296" "5021716" "5203000" "5249298" "5396637" "5517447" "5590343" "5619403" "5664203" "5682576" "5691603" "5719800" "5742650" "5754462" "5808460" "5809223" "5955874" "6054846" "6144445" "6195754"	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 12:59

		"6201977" "4269494" "4344181" "4415839" "4886951" "4888461"). pn.				
S30	12	S29 and 713/3\$.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/23 13:09
S31	0	(always adj1 on always \$1on) near3 (power PS) same (CD\$1ROM DVD \$1ROM)	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/26 09:25
S32	9	(always adj1 on always \$1on) near3 (power PS) same (CD\$1ROM DVD \$1ROM drive\$1)	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/26 09:25
S33	16	CD adj mode with (eject \$4 load\$4)	USPAT; EPO	OR	OFF	2009/01/26 09:32
S34	27	CD adj mode with (eject \$4 load\$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 09:33
S35	1	CD adj mode with (eject \$4 load\$4) with power \$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 09:33
S36	4	CD adj mode same (eject\$4 load\$4) with power\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 09:33
S37	81	(CD DVD multimedia) adj mode same (eject \$4 load\$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 10:17
S38	27	(CD DVD multimedia) adj mode same (eject \$4 load\$4) same power \$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 10:17
S39	8	(CD DVD multimedia) adj mode same (eject \$4 load\$4) and 713/3\$. ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 10:17
S40	16	(DVD video) adj mode and 713/3\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 13:07
S41	20	lock\$4 with (CD\$1ROM DVD\$1ROM (CD DVD) adj drive\$1) with (switch\$1 button\$1)	USPAT; EPO	OR	OFF	2009/01/26 14:59
S42	35	lock\$4 with (CD\$1ROM DVD\$1ROM (CD DVD) adj drive\$1) with (switch\$1 button\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 14:59

S43	727	prevent\$4 near5 (eject \$4 near2 (while during))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 15:02
S44	0	prevent\$4 near5 (eject \$4 near2 (while during)) same (CD DVD CD\$1ROM DVD\$1ROM)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 15:02
S45	71	prevent\$4 near5 (eject \$4 near2 (while during)) same (dis\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 15:02
S46	0	prevent\$4 near5 (eject \$4 near2 (while during)) same (dis\$3) and g06f\$.ipc.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 15:02
S47	11	prevent\$4 near5 (eject \$4 near2 (while during)) and g06f\$.ipc.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 15:03
S48	14	prevent\$4 near5 (eject \$4 near2 (CD DVD dis \$2)) and g06f\$.ipc.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 15:03
S53	14	lock\$4 with (optical CD DVD) and 713/3\$.cls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 16:43
S54	0	lock\$4 with (optical CD DVD) and g06f\$.ipc.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 16:43
S55	736	lock\$4 with (optical CD DVD) and g06f\$.ipc.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 16:43
S56	0	lock\$4 with (optical CD DVD) same eject\$4 and 713/3\$.cls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 16:44
S57	20	lock\$4 with (optical CD DVD) same eject\$4 and g06f\$.ipc.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 16:44
S58	42	(prevent\$4 prohibit\$4) near6 eject\$4 same (CD DVD dis\$3) and g06f\$.ipc.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 16:52
S59	28	(prevent\$4 prohibit\$4) near6 eject\$4 same spinning	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 16:57
S60	15	(prevent\$4 prohibit\$4) near6 eject\$4 with spinning	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 16:57
S61	0	(prevent\$4 prohibit\$4) near6 eject\$4 with spinning and g06f\$.ipc.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 16:57

S62	0	(prevent\$4 prohibit\$4) with eject\$4 with spinning and g06f\$.ipc.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 16:57
S63	0	(prevent\$4 prohibit\$4) with eject\$4 with spin \$4 and g06f\$.ipc.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/26 16:58
S64	21	lock\$4 near3 tray with (CD\$1ROM DVD \$1ROM)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 09:12
S65	1	lock\$4 near3 tray with (while until during) same (CD\$1ROM DVD \$1ROM)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 09:16
S66	16	lock\$4 near5 (while until during) same (CD \$1ROM DVD\$1ROM)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 09:17
S67	266	dis\$2 near4 (spinning rotating) with (lock\$4 prevent stop\$4) and (CD \$1ROM DVD\$1ROM)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 09:20
S68	33	(while during until) with (dis\$2 CD DVD) near4 (spinning rotating) with (lock\$4 prevent stop\$4) and (CD\$1ROM DVD \$1ROM)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 09:20
S69	1	CD-ROM with empty and 713/32\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 11:05
S70	1	(DVD\$1ROM CD \$1ROM) with empty and 713/32\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 11:06
S71	7	(drive) with empty and 713/32\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 11:06
S72	5	(drive) near4 empty and 713/32\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 11:06
S73	0	(CD DVD dis\$2) near4 present and 713/32\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 14:33
S74	4586	(CD DVD dis\$2) near4 absen\$6and 713/32\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 14:33
S75	8	(CD DVD dis\$2) near4 absen\$6 and 713/32\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 14:33

S76	31	takahashi.in. and continuous\$4 near4 power.clm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 14:59
S77	13	takahashi.in. and continuous\$4 near2 power.clm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 15:00
S78	0	720/6\$.ccls. and 713/32 \$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 15:06
S79	132	takahashi.in. and "720"/ \$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 15:08
S80	72	takahashi.in. and "720"/6\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 15:08
S81	18	takahashi.in. and "720"/6\$.ccls. and continuous\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 15:09
S82	0	takahashi.in. and "720"/6\$.ccls. and continuous\$4 near3 power\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 15:09
S83	69	720/606.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 15:09
S84	21	720/606.ccls. and lock \$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 15:09
S85	8	720/606.ccls. and lock \$4 and damag\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/27 15:10
S86	1	"7457975".pn.	USPAT; EPO	OR	OFF	2009/01/27 15:40
S87	3	switch\$4 near3 power adj suppl\$4 and connolly.xp.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/27 16:15
S88	11	("425606" "077627").ap.	US-PGPUB; USPAT; EPO	OR	OFF	2009/01/27 16:21
S89	364	(tray CD CD\$1ROM DVD DVD\$1ROM drive) near4 empty with (power\$4 off)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/07/07 09:19
S91	40	(tray CD CD\$1ROM DVD DVD\$1ROM drive) near4 empty with (power\$4 off) and g06f \$.ipc.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/07/07 09:20

S92	110	(tray CD CD\$1ROM DVD DVD\$1ROM drive) near4 eject\$4 with (power\$4 off) and g06f \$.ipc.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/07/07 09:24
S93	14	(tray CD CD\$1ROM DVD DVD\$1ROM drive) near4 eject\$4 with (power\$4 off) and 713/3 \$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/07/07 09:24
S94	15	(tray CD CD\$1ROM DVD DVD\$1ROM drive) near4 eject\$4 with (power\$4 off down) and 713/3\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/07/07 09:24
S95	31	(tray CD CD\$1ROM DVD DVD\$1ROM drive) near4 eject\$4 and 713/32\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/07/07 09:43
S96	21	S95 not S94	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/07/07 09:43
S97	7	(tray CD CD\$1ROM DVD DVD\$1ROM drive) near4 empty and 713/32\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/07/07 09:45
S182	157	remov\$4 near4 (power voltage) with eject\$4	USPAT; EPO	OR	OFF	2009/07/07 10:02
S183	8	remov\$4 near4 (power voltage) with eject\$4 and g06f\$.ipc.	USPAT; EPO	OR	OFF	2009/07/07 10:02
S184	6	remov\$4 near2 (power voltage) with eject\$4 and g06f\$.ipc.	USPAT; EPO	OR	OFF	2009/07/07 10:02
S185	125	remov\$4 near2 (power voltage) with eject\$4	USPAT; EPO	OR	OFF	2009/07/07 10:02
S186	56	(remov\$4 near2 (power voltage)) near6 eject\$4	USPAT; EPO	OR	OFF	2009/07/07 10:02
S187	91	(remov\$4 near2 (power voltage)) near6 eject\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/07/07 10:02
S188	9	(remov\$4 near2 (power voltage)) near6 eject\$4 and g06f\$.ipc.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/07/07 10:02
S189	15	(remov\$4 near2 (power voltage)) with eject\$4 and g06f\$.ipc.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/07/07 10:03

S190	2	720/6\$.ccls. and 713/3 \$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/07/07 10:51
S191	7	("20010056509" "20020015375" "20030043702" "20050033999" "6038672" "6865621" "7130994").PN. OR ("7512819").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/07 10:56

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S192	10	(eject\$4 same stop \$3 near2 power).clm.	US-PGPUB; USPAT	OR	OFF	2009/07/07 09:49
S193	682	takahashi.in. and eject\$4.clm.	US-PGPUB; USPAT	OR	OFF	2009/07/07 09:52
S194	24	takahashi.in. and (eject\$4 same power).clm.	US-PGPUB; USPAT	OR	OFF	2009/07/07 09:52
S195	23	S194 not S192	US-PGPUB; USPAT	OR	OFF	2009/07/07 09:52

7/ 7/ 09 12:42:49 PM

C:\ Documents and Settings\ mconnolly\ My Documents\ EAST\ Workspaces\ 10\ 10585692 - AUX PS for CDROM when main PS is off.wsp